

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/572,603  
Source: JFWP  
Date Processed by STIC: 03/31/2006

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IFWP

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/572,603**

**DATE: 03/31/2006**  
**TIME: 12:09:48**

**Input Set : A:\PTO.KD.txt**  
**Output Set: N:\CRF4\03292006\J572603.raw**

5 <110> APPLICANT: Leukotech A/S  
 9 <120> TITLE OF INVENTION: Pro-inflammatory and anti-inflammatory antibodies against  
 the heparin  
 10 binding protein (HBP)  
 14 <130> FILE REFERENCE: P818 PC00  
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/572,603  
 C--> 18 <141> CURRENT FILING DATE: 2006-03-20  
 18 <160> NUMBER OF SEQ ID NOS: 589  
 22 <170> SOFTWARE: PatentIn version 3.1  
 26 <210> SEQ ID NO: 1  
 28 <211> LENGTH: 225  
 30 <212> TYPE: PRT  
 32 <213> ORGANISM: Homo sapiens  
 36 <400> SEQUENCE: 1  
 38 Ile Val Gly Gly Arg Lys Ala Arg Pro Arg Gln Phe Pro Phe Leu Ala  
 39 1 5 10 15  
 42 Ser Ile Gln Asn Gln Gly Arg His Phe Cys Gly Gly Ala Leu Ile His  
 43 20 25 30  
 46 Ala Arg Phe Val Met Thr Ala Ala Ser Cys Phe Gln Ser Gln Asn Pro  
 47 35 40 45  
 50 Gly Val Ser Thr Val Val Leu Gly Ala Tyr Asp Leu Arg Arg Arg Glu  
 51 50 55 60  
 54 Arg Gln Ser Arg Gln Thr Phe Ser Ile Ser Ser Met Ser Glu Asn Gly  
 55 65 70 75 80  
 58 Tyr Asp Pro Gln Gln Asn Leu Asn Asp Leu Met Leu Leu Gln Leu Asp  
 59 85 90 95  
 62 Arg Glu Ala Asn Leu Thr Ser Ser Val Thr Ile Leu Pro Leu Pro Leu  
 63 100 105 110  
 66 Gln Asn Ala Thr Val Glu Ala Gly Thr Arg Cys Gln Val Ala Gly Trp  
 67 115 120 125  
 70 Gly Ser Gln Arg Ser Gly Gly Arg Leu Ser Arg Phe Pro Arg Phe Val  
 71 130 135 140  
 74 Asn Val Thr Val Thr Pro Glu Asp Gln Cys Arg Pro Asn Asn Val Cys  
 75 145 150 155 160  
 78 Thr Gly Val Leu Thr Arg Arg Gly Gly Ile Cys Asn Gly Asp Gly Gly  
 79 165 170 175  
 82 Thr Pro Leu Val Cys Glu Gly Leu Ala His Gly Val Ala Ser Phe Ser  
 83 180 185 190  
 86 Leu Gly Pro Cys Gly Arg Gly Pro Asp Phe Phe Thr Arg Val Ala Leu  
 87 195 200 205  
 90 Phe Arg Asp Trp Ile Asp Gly Val Leu Asn Asn Pro Gly Pro Gly Pro  
 91 210 215 220  
 94 Ala  
 95 225

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98 <210> SEQ ID NO: 2  
100 <211> LENGTH: 4  
102 <212> TYPE: PRT  
104 <213> ORGANISM: Artificial sequence  
108 <220> FEATURE:  
110 <223> OTHER INFORMATION: peptide fragment: amino acid residues 7-10 of hHBP  
113 <400> SEQUENCE: 2  
115 Ala Arg Pro Arg  
116 1  
119 <210> SEQ ID NO: 3  
121 <211> LENGTH: 4  
123 <212> TYPE: PRT  
125 <213> ORGANISM: Artificial sequence  
129 <220> FEATURE:  
131 <223> OTHER INFORMATION: peptide fragment: amino acid residues 8-11 of hHBP  
133 <400> SEQUENCE: 3  
135 Arg Pro Arg Gln  
136 1  
139 <210> SEQ ID NO: 4  
141 <211> LENGTH: 4  
143 <212> TYPE: PRT  
145 <213> ORGANISM: Artificial sequence  
149 <220> FEATURE:  
151 <223> OTHER INFORMATION: peptide fragment: amino acid residues 9-12 of hHBP  
153 <400> SEQUENCE: 4  
155 Pro Arg Gln Phe  
156 1  
159 <210> SEQ ID NO: 5  
161 <211> LENGTH: 4  
163 <212> TYPE: PRT  
165 <213> ORGANISM: Artificial sequence  
169 <220> FEATURE:  
171 <223> OTHER INFORMATION: peptide fragment: amino acid residues 10-13 of hHBP  
173 <400> SEQUENCE: 5  
175 Arg Gln Phe Gln  
176 1  
179 <210> SEQ ID NO: 6  
181 <211> LENGTH: 4  
183 <212> TYPE: PRT  
185 <213> ORGANISM: Artificial sequence  
189 <220> FEATURE:  
191 <223> OTHER INFORMATION: peptide fragment: amino acid residues 11-14 of hHBP  
193 <400> SEQUENCE: 6  
195 Gln Phe Gln Phe  
196 1  
199 <210> SEQ ID NO: 7  
201 <211> LENGTH: 4  
203 <212> TYPE: PRT  
205 <213> ORGANISM: Artificial sequence

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209 <220> FEATURE:  
211 <223> OTHER INFORMATION: peptide fragment: amino acid residues 12-15 of hHBP  
214 <400> SEQUENCE: 7  
216 Phe Gln Phe Leu  
217 1  
220 <210> SEQ ID NO: 8  
222 <211> LENGTH: 4  
224 <212> TYPE: PRT  
226 <213> ORGANISM: Artificial sequence  
230 <220> FEATURE:  
232 <223> OTHER INFORMATION: peptide fragment: amino acid residues 13-16 of hHBP  
234 <400> SEQUENCE: 8  
236 Gln Phe Leu Ala  
237 1  
240 <210> SEQ ID NO: 9  
242 <211> LENGTH: 4  
244 <212> TYPE: PRT  
246 <213> ORGANISM: Artificial sequence  
250 <220> FEATURE:  
252 <223> OTHER INFORMATION: peptide fragment: amino acid residues 14-17 of hHBP  
254 <400> SEQUENCE: 9  
256 Phe Leu Ala Ser  
257 1  
260 <210> SEQ ID NO: 10  
262 <211> LENGTH: 4  
264 <212> TYPE: PRT  
266 <213> ORGANISM: Artificial sequence  
270 <220> FEATURE:  
272 <223> OTHER INFORMATION: peptide fragment: amino acid residues 15-18 of hHBP  
274 <400> SEQUENCE: 10  
276 Leu Ala Ser Ile  
277 1  
280 <210> SEQ ID NO: 11  
282 <211> LENGTH: 4  
284 <212> TYPE: PRT  
286 <213> ORGANISM: Artificial sequence  
290 <220> FEATURE:  
292 <223> OTHER INFORMATION: peptide fragment: amino acid residues 16-19 of hHBP  
295 <400> SEQUENCE: 11  
297 Ala Ser Ile Gln  
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301 <210> SEQ ID NO: 12  
303 <211> LENGTH: 4  
305 <212> TYPE: PRT  
307 <213> ORGANISM: Artificial sequence  
311 <220> FEATURE:  
313 <223> OTHER INFORMATION: peptide fragment: amino acid residues 17-20 of hHBP  
315 <400> SEQUENCE: 12  
317 Ser Ile Gln Asn

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333 <223> OTHER INFORMATION: peptide fragment: amino acid residues 18-21 of hHBP  
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337 Ile Gln Asn Gln  
338 1  
341 <210> SEQ ID NO: 14  
343 <211> LENGTH: 4  
345 <212> TYPE: PRT  
347 <213> ORGANISM: Artificial sequence  
351 <220> FEATURE:  
353 <223> OTHER INFORMATION: peptide fragment: amino acid residues 19-22 of hHBP  
355 <400> SEQUENCE: 14  
357 Gln Asn Gln Gly  
358 1  
361 <210> SEQ ID NO: 15  
363 <211> LENGTH: 4  
365 <212> TYPE: PRT  
367 <213> ORGANISM: Artificial sequence  
371 <220> FEATURE:  
373 <223> OTHER INFORMATION: peptide fragment: amino acid residues 20-23 of hHBP  
375 <400> SEQUENCE: 15  
377 Asn Gln Gly Arg  
378 1  
381 <210> SEQ ID NO: 16  
383 <211> LENGTH: 4  
385 <212> TYPE: PRT  
387 <213> ORGANISM: Artificial sequence  
391 <220> FEATURE:  
393 <223> OTHER INFORMATION: peptide fragment: amino acid residues 21-24 of hHBP  
395 <400> SEQUENCE: 16  
397 Gln Gly Arg His  
398 1  
401 <210> SEQ ID NO: 17  
403 <211> LENGTH: 4  
405 <212> TYPE: PRT  
407 <213> ORGANISM: Artificial sequence  
411 <220> FEATURE:  
413 <223> OTHER INFORMATION: peptide fragment: amino acid residues 22-25 of hHBP  
415 <400> SEQUENCE: 17  
417 Gly Arg His Phe  
418 1  
421 <210> SEQ ID NO: 18  
423 <211> LENGTH: 4  
425 <212> TYPE: PRT

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427 <213> ORGANISM: Artificial sequence  
431 <220> FEATURE:  
433 <223> OTHER INFORMATION: peptide fragment: amino acid residues 23-26 of hHBP  
435 <400> SEQUENCE: 18  
437 Arg His Phe Cys  
438 1  
441 <210> SEQ ID NO: 19  
443 <211> LENGTH: 4  
445 <212> TYPE: PRT  
447 <213> ORGANISM: Artificial sequence  
451 <220> FEATURE:  
453 <223> OTHER INFORMATION: peptide fragment: amino acid residues 24-27 of hHBP  
455 <400> SEQUENCE: 19  
457 His Phe Cys Gly  
458 1  
461 <210> SEQ ID NO: 20  
463 <211> LENGTH: 4  
465 <212> TYPE: PRT  
467 <213> ORGANISM: Artificial sequence  
471 <220> FEATURE:  
473 <223> OTHER INFORMATION: peptide fragment: amino acid residues 25-28 of hHBP  
475 <400> SEQUENCE: 20  
477 Phe Cys Gly Gly  
478 1  
481 <210> SEQ ID NO: 21  
483 <211> LENGTH: 4  
485 <212> TYPE: PRT  
487 <213> ORGANISM: Artificial sequence  
491 <220> FEATURE:  
493 <223> OTHER INFORMATION: peptide fragment: amino acid residues 26-29 of hHBP  
495 <400> SEQUENCE: 21  
497 Cys Gly Gly Ala  
498 1  
501 <210> SEQ ID NO: 22  
503 <211> LENGTH: 4  
505 <212> TYPE: PRT  
507 <213> ORGANISM: Artificial sequence  
511 <220> FEATURE:  
513 <223> OTHER INFORMATION: peptide fragment: amino acid residues 27-30 of hHBP  
516 <400> SEQUENCE: 22  
518 Gly Gly Ala Leu  
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522 <210> SEQ ID NO: 23  
524 <211> LENGTH: 4  
526 <212> TYPE: PRT  
528 <213> ORGANISM: Artificial sequence  
532 <220> FEATURE:  
534 <223> OTHER INFORMATION: peptide fragment: amino acid residues 28-31 of hHBP  
536 <400> SEQUENCE: 23

**VERIFICATION SUMMARY**

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L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date